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IN THE CLAIMS

Please cancel Claims 1-40 without prejudice, and add new Claims 41-85 as follows:

- 5 41. (New) A method of selectively providing information to the passengers of an elevator car, comprising:
- passively analyzing at least one selection made via an input device by at least one of said passengers;
- retrieving stored information based on said at least one selection, said stored
- 10 information being contextually related to said at least one selection; and
- displaying at least a portion of said stored information on at least one display device viewable by said at least one passenger.
42. (New) The method of Claim 41, wherein said act of retrieving comprises retrieving a graphic data file from a data storage device.
- 15 43. (New) The method of Claim 41, wherein the act of analyzing comprises associating at least one value for at least one parameter with said at least one selection, and identifying said stored information for retrieval based on said at least one value of said at least one parameter.
44. (New) The method of Claim 43, wherein the act of associating said at least one value with said at least one parameter comprises associating a data code word with a particular
- 20 selection of a function of said input device selected by said passenger, and the act of identifying said stored information comprises matching said code word to data contained in a database having said same code word associated therewith.
45. (New) The method of Claim 43, wherein the act of associating said at least one value with said at least one parameter comprises associating a particular selection of a function of
- 25 said input device selected by said passenger with a subset of said stored information relating to said selected function.
46. (New) The method of Claim 45, wherein said function comprises directing said elevator car to a particular destination within a structure, and said subset of stored information comprises information relating to the occupants of said particular destination.

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47. (New) The method of Claim 46, further comprising:
detecting a plurality of commands directing said elevator car to respective ones of
a plurality of destinations; and

5 retrieving and displaying a plurality of stored information relating to respective
ones of said plurality of destinations, said act of displaying comprising displaying the
respective stored information in the order in which said destinations are encountered
during travel of said elevator car.

48. (New) The method of Claim 42, wherein said act of displaying said at least portion
of said stored information comprises displaying at least said graphic data file.

10 49. (New) The method of Claim 48, wherein the act of displaying at least graphic data
file further comprises displaying a video clip or moving animation having advertising content
associated therewith.

50. (New) A method of selectively providing information to the passengers of an
elevator car, comprising:

15 passively sampling the speech of at least one of said passengers;
retrieving stored information based on said sampled speech, said stored
information being contextually related to at least portions of said sampled speech; and
displaying at least a portion of said stored information on at least one display
device viewable by said at least one passenger.

20 51. (New) The method of Claim 50, wherein said act of retrieving comprises
retrieving a graphic data file from a data storage device.

52. (New) The method of Claim 50, further comprising:
analyzing the context of said speech using an algorithm; and
identifying said stored information using said algorithm and based at least in part
25 based on said context.

53. (New) The method of Claim 52, wherein the act of analyzing comprises associating
at least one value for at least one parameter with said data, and identifying said stored information
for retrieval based on said at least one value of said at least one parameter.

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54. (New) The method of Claim 50, wherein said stored information comprises information relating to the occupants of the structure within which said elevator car operates.

55. (New) The method of Claim 50, further comprising:

detecting a plurality of commands directing said elevator car to respective ones of a plurality of destinations; and

retrieving and displaying a plurality of stored information relating to respective ones of said plurality of destinations, said act of displaying comprising displaying the respective stored information in the order in which said destinations are encountered during travel of said elevator car.

56. (New) The method of Claim 50, wherein the act of sampling comprises using Hidden Markov Modeling (HMM) to analyze said speech.

57. (New) The method of Claim 50, wherein the act of sampling comprises:

identifying at least one key word or phrase within said sampled speech; and

matching at least a portion of said key word or phrase to data contained in a database having said at least portion of said key word or phrase associated therewith.

58. (New) The method of Claim 50, wherein the act of sampling comprises:

analyzing said sampled speech using a first algorithm to identify at least one linguistic component therein; and

analyzing said at least one linguistic component using a second algorithm adapted to determine the context of other linguistic components sampled within a predetermined time period.

59. (New) The method of Claim 50, wherein said act of displaying said at least portion of said stored information comprises displaying at least electronic graphic images.

60. (New) The method of Claim 59, wherein the act of displaying at least electronic graphic images further comprises displaying a video clip or moving animation having advertising content associated therewith.

61. (New) The method of Claim 50, wherein the act of sampling comprises:

sampling the speech of a plurality of passengers at a plurality of different times;

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determining at least one statistic relating to the sampled speech;
wherein the act of retrieving comprises retrieving said stored information based at least in part on said at least one statistic.

62. (New) An electronic information system for use in an elevator, comprising;

5 at least one input device adapted to generate data relating to at least one environment external to said elevator;

a processor, operatively connected to said at least one input device, said processor receiving said data from said at least one input device;

10 at least one output device, operatively connected to said processor, for providing said selected portions of said data to at least one passenger of said elevator while said at least passenger occupies said elevator; and

a controller responsive to input from said at least one passenger, said controller adapted to control the operation of at least one aspect of said elevator, and further adapted to control the function of at least one device external to said elevator.

15 63. (New) The system of Claim 62, wherein said at least one input device comprises at least one sensor mounted remotely from said elevator.

64. (New) The system of Claim 63, wherein said at least one sensor comprises an imaging device.

20 65. (New) The system of Claim 64, wherein said at least one sensor further comprises a motion detector.

66. (New) The system of Claim 62, wherein said at one external device comprises a lighting system.

67. (New) The system of Claim 62, wherein said at least one external device comprises a security monitoring system.

25 68. (New) The system of Claim 62, wherein said controller is further adapted to recognize the speech of said at least one passenger and control at least one function based thereon.

69. (New) A method of selectively providing information to the passengers of an elevator car, comprising:

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passively analyzing selections made via an input device by at least one of said passengers;

retrieving stored information based on said selections, said stored information being contextually related thereto; and

5 providing at least a portion of said stored information to said at least one passenger via an output device disposed within said elevator car.

70. (New) The method of Claim 69, wherein said at least one output device comprises a display unit.

10 71. (New) The method of Claim 69, wherein the act of analyzing comprises associating at least one value for at least one parameter with said selections, and identifying said stored information for retrieval based on said at least one value of said at least one parameter.

15 72. (New) The method of Claim 71, wherein the act of associating said at least one value with said at least one parameter comprises associating a data code word with a particular selection of a function of said input device selected by said passenger, and the act of identifying said stored information comprises matching said code word to data contained in a database having said same code word associated therewith.

20 73. (New) The method of Claim 71, wherein the act of associating said at least one value with said at least one parameter comprises associating a particular selection of a function of said input device selected by said passenger with a subset of said stored information relating to said selected function.

74. (New) The method of Claim 73, wherein said function comprises directing said elevator car to a particular destination within a structure, and said subset of stored information comprises information relating to the occupants of said particular destination.

25 75. (New) The method of Claim 74, further comprising:
detecting a plurality of commands directing said elevator car to respective ones of a plurality of destinations; and
retrieving and displaying a plurality of stored information relating to respective ones of said plurality of destinations, said act of providing comprising displaying the respective stored information in the order in which said destinations are encountered

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during travel of said elevator car.

76. (New) The method of Claim 69, wherein the act of providing comprises displaying a video clip or moving animation having advertising content associated therewith.

77. (New) A method of providing selected information to the passengers of an
5 elevator car, comprising:

passively sampling the speech of at least one of said passengers;

retrieving stored information based on said sampled speech, said stored
information being contextually related thereto; and

providing at least a portion of said stored information to said at least one
10 passenger via an output device disposed within said elevator car.

78. (New) The method of Claim 77, wherein said act of retrieving comprises
retrieving a graphic data file from a data storage device.

79. (New) The method of Claim 77, further comprising:

analyzing the context of said speech using an algorithm; and

15 identifying said stored information using said algorithm and based at least in part
based on said context.

80. (New) The method of Claim 79, wherein the act of analyzing comprises associating
at least one value for at least one parameter with said data, and identifying said stored information
for retrieval based on said at least one value of said at least one parameter.

20 81. (New) The method of Claim 77, wherein said stored information comprises
information relating to the occupants of the structure within which said elevator car operates.

82. (New) The method of Claim 77, further comprising:

detecting a plurality of commands directing said elevator car to respective ones of
a plurality of destinations; and

25 retrieving and displaying a plurality of stored information relating to respective
ones of said plurality of destinations, said act of providing comprising displaying the
respective stored information in the order in which said destinations are encountered
during travel of said elevator car.

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83. (New) The method of Claim 77, wherein the act of sampling comprises:
identifying at least one key word or phrase within said sampled speech; and
matching at least a portion of said key word or phrase to data contained in a
database having said at least portion of said key word or phrase associated therewith.

5 84. (New) The method of Claim 77, wherein the act of sampling comprises:
analyzing said sampled speech using a first algorithm to identify at least one
linguistic component therein; and
analyzing said at least one linguistic component using a second algorithm adapted to
determine the context of other linguistic components sampled within a predetermined time
10 period.

85. (New) The method of Claim 77, wherein the act of sampling comprises:
sampling the speech of a plurality of passengers at a plurality of different times;
and
determining at least one statistic relating to the sampled speech;
15 wherein the act of retrieving comprises retrieving said stored information based at
least in part on said at least one statistic.

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